

Fond du Lac County Health Department

2014 Annual Report



Public Health
Prevent. Promote. Protect.

Serving our community since 1966

TABLE OF CONTENTS

Board of Health, Medical Advisor, Management Team.....	3
Health Department Staff.....	4-5
Message from the Director.....	6
Mission & Vision Statement.....	7
Community Health Improvement Plan.....	8-9
Accreditation & Strategic Plan.....	10-12
Public Health Services.....	13-15
Emergency Preparedness.....	16
Dental Health.....	17
Children and Families.....	18
Women, Infants & Children.....	19
Environmental Health.....	20-21
Tobacco Prevention.....	22-23
Budget Summary.....	24
Demographics.....	25
Organizational Chart.....	26

Board of Health Members

- Louise Gudex
- Dr. Warren Post, MD
- Marian Sheridan, RN
- Tom Dornbrook, County Board Supervisor
- Kayla Erickson, RN
- Sherry Behnke, Board of Health Chair,
County Board Supervisor
- Dennis Stenz, County Board Supervisor

Medical Advisor

- Warren Post, MD

Health Department Management Team 2014

Health Officer.....	Kimberly Mueller
Public Health Supervisor.....	Joyce Mann
Inspection Program/Lab Director.....	Gloria Smedema
Accreditation & Emergency Preparedness Coordinator.....	Kay Lock
Jail Health Supervisor.....	Julie Treiber
Communicable Disease Coordinator.....	Joyce Mann
Maternal Child Health Coordinator.....	Jean Weston
Oral Health Program Coordinator.....	Samantha Twohig
Tobacco Control Coordinator.....	Sandy Bernier
WIC Director.....	Colleen Deanovich
Support Staff Supervisor.....	Carrie Kastein

		Years of Service
Kimberly Mueller	Health Officer/Director	6
PUBLIC HEALTH NURSING		
Joyce Mann	Public Health Nurse Supervisor	14
Darlene Hanke	Public Health Nurse (part-time)	31
Nancy Hovland	Public Health Nurse (part-time)	41
Patty Manthey	Public Health Nurse (part time)	35
Mary Montag	Public Health Nurse (part-time)	34
Tom Olig	Public Health Nurse	20
Kathy Pauly	Public Health Nurse (part-time)	29
Ann McNamara	Public Health Nurse (part-time)	22
Diane Cappozzo	Public Health/Jail Nurse (part-time)	39
Jean Weston	Public Health Nurse	18
Michelle Robbins	Public Health Nurse/Jail Nurse	2
Ann Hermann	Public Health Nurse (part-time) (retired)	N/A
INSPECTION PROGRAM		
Gloria Smedema	Registered Sanitarian	18
Greg Freund	Inspector	15
EMERGENCY PREPAREDNESS		
Kay Lock	Emergency Preparedness/Accreditation Coordinator	7
TOBACCO CONTROL PROGRAM		
Sandy Bernier	Tobacco Control Coordinator	17
Anna Linke	Assistant Tobacco Control Coordinator	1
DENTAL PROGRAM		
Samantha Twohig	Oral Health Program Coordinator	7
Maira Castaneda	Assistant to Oral Health Coordinator/Interpreter	<1
Stephanie Hopf	Oral Health	1
MATERNAL CHILD HEALTH (MCH) PROGRAM		
Laura Berndt	MCH Coordinator	<1
Chantelle Cha	Public Health Nurse (part-time)	5
Julie Garcia	Public Health Nurse (part-time)	12
Jeanne Heller	Public Health Nurse	15
Bonnie Holmes	In-home Parent Educator (part-time)	18
Bertha Granado	Interpreter/WIC Breastfeeding Peer counselor	20
Amanda Cassidy	Public Health Nurse	1

Julie Treiber
 Barb Braun
 Sue McManus
 Brittney Ziegelbauer
 Catherine Wirkus
 Alex Schessow
 Julie Schmidt

JAIL HEALTH

Jail Health Nurse Supervisor	30
Registered Nurse	8
Jail Tech	30
Licensed Practical Nurse	2
Registered Nurse (part-time)	1
Registered Nurse (part-time)	2
Jail/Vision & Hearing Tech (part-time)	26

Colleen Deanovich
 Sarah Depies
 Kathy Behlke
 Cheryl Callis
 Liliana Granado
 Barb Roloff
 Sarah Shober
 Pat Marx

WOMEN, INFANTS, & CHILDREN (WIC) PROGRAM

WIC Director/Nutritionist	24
Nutritionist (part-time)	6
Nutritionist (part-time)	32
Nutritionist/Breastfeeding Coordinator	27
Health Screener/Secretary (part-time)	6
Secretary	35
Breastfeeding Peer Counselor (part-time)	6
Health Screener/Secretary (retired)	N/A

Carrie Kastein
 Jackie McLean
 Bonnie Ponto
 Peggy Kuhn
 Jenna Wacek

SUPPORT STAFF

Secretary/Receptionist Supervisor	26
Secretary/Receptionist/Bookkeeper	37
Secretary/Receptionist	13
Secretary/Receptionist (retired)	N/A
Secretary/Receptionist	<1



April, 2015

I am honored to present Fond du Lac County Health Department's 2014 Annual Report. This report reflects all the different services the public health agency engages in to carry out the 10 essential services of public health. Our Health Department strives to fulfill the essential services as well as our mission: Fond du Lac County Health Department prevents disease, protects the community, and promotes healthy living for all.

In an effort to provide excellent services in the most efficient and effective manner, Fond du Lac County Health Department has decided to become "accreditation ready." For the Health Department, this means we are taking all the necessary steps towards becoming nationally accredited. We have a goal set to apply for accreditation in December of 2015. Accreditation looks at leadership, strategic planning, community engagement, customer focus, workforce development and evaluation and quality improvement. We will need to commit staff and financial resources to successfully accomplish our goal to become a nationally accredited health department.

The year of 2014 has been a year of change for the health department. We have been working on new and different ways of approaching problems and strategies to better the way we help our public's health. Appreciation is extended to our community, schools and allied agencies that collaborate with us to improve the health of the people of Fond du Lac County. This appreciation is also extended to the Board of Health and County Board of Supervisors. Their contributions to the health of our citizens are invaluable.

Sincerely,



Kimberly Mueller RN, MSN
Health Officer/Director



Public Health
Prevent. Promote. Protect.

10 Essential Services of Public Health

- ❖ Monitor health status and understand health issues facing the community.
- ❖ Protect people from health problems and health hazards.
- ❖ Give people information they need to make healthy choices.
- ❖ Engage the community to identify and solve health problems.
- ❖ Develop public health policies and plans.
- ❖ Enforce public health laws and regulations.
- ❖ Help people receive health services.
- ❖ Maintain a competent public health workforce.
- ❖ Evaluate and improve programs and interventions.
- ❖ Contribute to and apply the evidence base of public health.

What does the Health Department do for you and your community?

We Prevent...

Providing Healthy Solutions for Everyone

Fond du Lac County Health Department offers the preventive care needed to avoid chronic disease and to help maintain health. Public Health Nursing provides flu shots to high risk individuals and others, and helps mothers obtain prenatal care that gives their babies a healthy start. Fond du Lac County Health Department also helps provide children with immunizations, Health Check and good nutrition through WIC to help them grow and learn.

We Promote...

Advances Community Health

Fond du Lac County Health Department and its governing board, the Board of Health, play a vital role in developing new policies and implementing evidence-based practices that address existing and emerging challenges to your community's health while enforcing a range of laws intended to keep everyone safe. The Health Department is constantly working to maintain its unique expertise and deliver up-to-date, cutting-edge health programs while evaluating program effectiveness. These efforts can not be done alone, but through strong community partnerships focusing on health priorities identified in the community.

We Protect...

Protecting, Educating and Providing

Public Health is the science of protecting and improving the health of communities through education, promotion of healthy lifestyles, and research for disease and injury prevention. Public Health focuses on improving the health of the general population (population-based) through broad-based interventions. The population-based services provided by public health departments are a major contributor to the overall improvement of a community's health status.

Protects the community from health threats, the everyday and the exceptional

Fond du Lac County Health Department guards multiple fronts to defend you and our community from any health threat, regardless of the source, and works to prevent disease outbreaks. The Health Department's Environmental Health Specialists ensure the tap water that everyone drinks; the restaurant food everyone eats and the air everyone breathes are all safe. Public Health Staff are ready to respond to health emergencies - be it bioterrorism, emerging infections, natural disasters or environmental hazards.

Our Vision

Fond du Lac County Health Department will be a community leader in:

- Detecting, investigating and preventing infectious disease
- Identifying health issues facing Fond du Lac County residents
- Collaborating with community partners to improve the health of all
- Connecting people to needed health resources



Public Health
Prevent. Promote. Protect.

Our Mission

Fond du Lac County Health Department prevents disease, protects the community, and promotes healthy living for all.

COMMUNITY HEALTH IMPROVEMENT PLAN

The Community Needs Assessment for Fond du Lac County was completed in late 2014 and the Community Health Improvement Plan 2015-2018 will be launched in May of 2015. The four health priorities did not change much. They continue to include, Access to mental health services, Access to preventative and restorative dental care for children and adults with Medicaid, Alcohol/Other Drug use & Abuse in children and adults, and Increasing rates of obesity and percentage overweight in children and adults. Each coalition is now tasked with redeveloping new plans of work and updating goals and objectives. Several success stories from 2012-2015 Community Health Improvement Plan include:

Access to Mental Health Services Report

2012 – 2015

Status of Goals

Goal	Baseline	Outcome
FDL County residents reporting “number of days mental health was not good” will decrease by 10% by 2015.	2.8% (2012) (County Health Rankings/National Center for Health Statistics)	2.8% (2015)
FDL County residents reporting “they never, rarely or sometimes get the social and emotional support they need” will decrease by 10% by 2015.	15% (2012) (County Health Rankings/National Center for Health Statistics)	13.3% (2015)
FDL County average number of suicides per year from 2012 – 2014 will be 12 per year or fewer.	15.1 per year (2002 – 2011) (Fond du Lac County Medical Examiner)	13 per year (2012 – 2014)

Alcohol Abuse Report

2012 – 2014

Status of Goals

Goal	Baseline	Outcome
Reduce alcohol use and abuse among Fond du Lac County youth Availability of Alcohol of students surveyed say alcohol is very easy to get	38% (2012) ATOD survey	31% (2014)
Students state they have had a drink in the last 30 days	33% (2012) ATOD survey	24% (2014)
Build cultural competence to ensure community members work together to reduce underage drinking Youth state their community actively encourages youth alcohol use by promotion, advertising and sales	10% (2012) ATOD survey	8% (2014)
Youth state their parents disapprove of youth alcohol use	78% (2012) ATOD survey	76% (2014)

Dental Access Services Report
2012 – 2014
Status of Goals

Expand Save a Smile (SAS) Children’s Dental Program to include adults

- Maintained consistent level of funding, as well as secured additional sources. (Fond du Lac County, United Way, Fond du Lac Area Foundation, City Redevelopment Authority, Agnesian HealthCare, and several one-time local donations)
- Fond du Lac County Health Department partnered with Agnesian HealthCare, securing \$100,000.00 annual commitment from 2012-15 to create/implement an adult dental program.
- SAS formed an Adult SAS Steering Group, comprised of local dental providers, Agnesian HealthCare, Fond du Lac County, and SAS.
- SAS hired an additional registered dental hygienist, 3 days/week, to screen and refer adult patients. Funding is provided by Agnesian HealthCare.

Expand preventive oral hygiene services (Fluoride Varnish Program, Sealant Program) to day care centers with high concentrations of children eligible for day care subsidies and free and reduced lunch.

- Fond du Lac School District contracted with Smiles 4 Life, a school-based dental hygiene program, to offer services (including fluoride varnish and sealants) to a limited population of eligible students.
- Fond du Lac County Fluoride Varnish Program maintained its partnership with all Head Start Centers, 2 local daycares and expanded into Boys & Girls Club, Ripon Schools, and Eden/Campbellsport schools.
- Fluoride Mouth Rinse Program reestablished/expanded in 8 rural schools.

**Children identified with urgent dental needs from any of the school programs are referred to SAS for treatment.

Support Community Water Fluoridation

- Oral Health Program Coordinator participated in a state-wide work group, helping to create a uniform approach to educating the general public on the benefits of community water fluoridation.
- Increase public awareness through Fond du Lac County Facebook posts and Healthy Living Blogs.

**Living Well Report
2012 – 2014
Status of Goals**

Goal	Baseline	Outcome
Decrease the number of Fond du Lac County adults by 2% who have a BMI equal to or greater than 30 as reported in the 2012 County Health Rankings.	31% (2012)(County Health Rankings)	29% (2015)
Decrease of 10% of Fond du Lac youth in 8 th , 10 th , and 11 th grade who are classified as overweight or obese as compared to the baseline data of 25% in 2011.	25% (2011) (Youth Behavioral Risk Survey)	25% (2014)
There will be a 50% increase in the number of food outlets that provide information on the nutritional value of food	No baseline data available	No outcome data available

What the new Community Health Assessment (CHA) 2014 data showed (recommendations)...

Mental Health

Focus on adult & student mental health. The adult rate for always/nearly always feeling sad, blue or depressed improved while the student rate remains unchanged. In addition, even though the student rate of considering suicide statistically improved, one in seven students is unacceptable. Brainstorm targeted student strategies and initiatives to continue the progress.

Dental Access

Focus on dental access. The little amount of data available is discouraging. Thirteen percent of adult respondents delayed or did not receive needed dental care in the past year while one-third did not go to the dentist within the past year. The cost of delaying care, either preventive or immediate, could become even larger if more damage is done.

Alcohol

Conduct additional data research on opioid drug misuse/abuse. Data on this issue is promising. However, there is not much trend data at this time. Continue to collect usage data from adults and students. Consider additional community research, either primary or secondary, to determine the extent of the issue in the county.

Focus on alcohol binge drinking. Significant improvements in student rate for monthly use as well as for binge drinking have occurred. Continue these relevant programs and initiatives. In contrast, adult binge drinking has increased in the same time frame and is not due to a definition change.

Living Well (Obesity)

Focus on adult overweight and obesity rates. Student overweight and obesity rates have leveled off. However, over two-thirds of adults were at least overweight; a full one-third was obese. Both rates continue to climb. The community has currently produced many healthful living programs and events for all residents. Now is the time to target those at the highest health risk levels. The decrease in quality of life and the increase in health care costs are too important for the community to ignore.

National Accreditation & Strategic Planning

Goal – Apply for accreditation in 2015

Goal of Accreditation – The goal of the national public health department accreditation program is to improve and protect the health of the public by advancing the quality and performance of Tribal, state, local and territorial public health departments.

Why Seek Accreditation?

- Become Responsive to Change
- Shared Decision-Making
- Implement Workforce Development
- Evaluate Services and Programs
- Increase Performance Improvement
- Develop Strong Partnerships
- Potential access to new funding streams



- This diagram illustrates all of the concepts that are incorporated into achieving our goal of being an accredited health department.

Strategic Goals 2012-2015

Goal 1: Provide Quality Public Health Services

National Accreditation:

PHAB's public health department accreditation process seeks to advance quality and performance within public health departments. Accreditation standards define the expectations for all public health departments that seek to become accredited.

Develop a Performance Management System:

Through use of a grant funded professional consultant Fond du Lac County Health Department trained on and developed a robust performance management system that involves the ongoing use of performance standards and measures, reporting of progress, and quality improvement principles to ultimately have a positive impact of the public's health in Fond du Lac County. We were successful in developing a performance management system for:

- Identifying key indicators for each program area
- Setting specific performance standards that includes benchmarking,
- Measuring capacity, process, or outcomes of performance standards,
- Reporting progress to stakeholders regularly, and
- Integrating quality improvement into agency operations through ongoing use of Plan-Do-Check-Act and Rapid Cycle

Go live date of Performance Tracking System -- January 1, 2015.

Use Quality Improvement Processes:

Completed the first Kaizen quality improvement event in a health department in the state of Wisconsin. See photo below of improved ASQ Developmental Screening Site.



Trained, Competent Workforce:

As the focus of public health shifts from care of individuals to a population based focus, it is crucial to acquire new skills. The Workforce Development Team, working with the Health Department Management Team have accomplished the following goals in our efforts to assure a trained & competent workforce:

- Established a baseline of professional staff's level of skill on 8 core competencies for public health practice. The baseline data will be used in future years to set priorities for staff training and education.
- Developed consistent written orientation plans for each program area. These tools were used as new staff were hired in 2014, and proved to be helpful.
- Incorporated training needs into the annual evaluation process.
- Evaluated policies and procedures related to workforce development.

Goal 2: Improve and expand public awareness though the utilization of social media

Facebook is being utilized by various programs in the Health Dept. Most program areas are working to post something weekly. Also WIC has now posted a WIC newsletter and the breastfeeding newsletter on the County website.

Goal 3: Funding Stability

The health department is working on increasing insurance providers who use the Fond du Lac County Health Department as their service provider. The more providers who see us as a service provider; the more the health department is able to bill for various services.

Public Health Nursing Visits

Public health nursing visits are made to families and individuals with chronic illnesses such as diabetes, heart disease and cancer. Referrals are accepted from healthcare providers, support agencies, families and individuals.

During the visits, residents receive health teaching, health supervision of medical conditions and referrals to other community support services. In 2014, 2,423 Public Health Nursing visits were provided, helping many elderly residents live independently and safely.

A nurse is contracted and provides scheduled nursing visits to residents at several of the area housing units: Rosalind, Westnor, Grand Court, and Heather Meadows.

Public Health School Nursing

The health, well-being, and safety of children in schools are priorities for the Fond du Lac County public health nurses. Healthy children are successful learners. Fond du Lac County has 17,654 students in 52 public and private schools.

Public health nurses regularly visit county parochial schools and provide yearly vision, hearing and scoliosis screenings. Additional contracted school health nursing services are provided in Oakfield and Rosendale/Brandon public schools. In these schools, the public health nurse ensures that students with significant medical issues have an individualized health plan that school staff can use to provide a safe learning environment

Public Health Statistics 2014

Health Checks	32
Flu Immunizations	6,698
Tb Skin Tests	723
Blood Pressure Screening	174
School Visits	383
Jail Health Visits	11,837
HIV Testing	50

	2012	2013	2014
Children 0-18			
Immunizations	6,751	5,696	6,946
Clients	5,177	5,092	5504
Adults 19 +			
Immunizations	5,071	4,674	4,118
Clients	4,467	4,346	3,941
Total			
Immunizations	11,822	10,370	11,064
Clients	9,644	9,438	9,445

**Numbers obtained from vaccine usage reports generated in the WIR.*

Immunizations for Children & Adults

Goal – 90% of Fond du Lac County two year olds will have received all Advisory Committee on Immunization Practices (ACIP) recommended immunizations.

Immunizations are one of the most important public health victories – defeating or sharply reducing disease such as smallpox, polio, measles, diphtheria, rubella, pertussis (whooping cough) and other diseases. However, many organisms that cause these diseases have not been eradicated, and they can reemerge if vaccination levels drop. Our goal as a department is to provide county residents with information needed about the recommended vaccines for their age group and personal risk factors.

2014 Accomplishments

- ✓ 68 % of Fond du Lac County two year olds received all recommended immunizations.
- ✓ 9,445 children and adults received 11,064 immunizations from the Health Department.
- ✓ Offered influenza vaccine and adolescent vaccines through school-based clinics, providing 5,049 doses of influenza vaccine, and 625 doses of adolescent vaccines.

There is a growing national trend of parents choosing not to have their child vaccinated. We continue to monitor our childhood immunization rates carefully, and work with our area health providers and schools to improve rates of immunization. School-based clinics have been an effective strategy, and we are grateful to area schools for working with us to provide the vaccines.

Communicable Disease Control and Prevention

Wisconsin state law requires the reporting of communicable diseases to local public health agencies by healthcare providers, hospitals and labs. The Health Department has continued enhanced surveillance for Hepatitis C and HIV through outreach to clients of drug treatment programs and high risk jail inmates.

Diseases	2012	2013	2014
Sexually Transmitted Infections (STI):			
• Chlamydia	281	249	341
• Gonorrhea	40	28	22
Food /Water Borne Illness			
• Campylobacter	38	45	30
• Cryptosporidium	32	22	20
• E. Coli	5	7	1
• Giardia	9	4	6
• Salmonella	21	16	19
Vaccine Preventable			
• Pertussis	125	10	3
• Hepatitis A	0	0	0
• Hepatitis B	0	3	3
• Hepatitis C (not vaccine preventable)	17	33	47
Tuberculosis			
• Latent Disease	8	7	17
• Active Disease	0	1	0

HIV Testing and Partner Services

Fond du Lac County Health Department is a designated HIV counseling, testing, and referral site (CTR). Funding is from the Wisconsin Division of Public Health AIDS program and reimbursement is done on a per client basis. We offer rapid tests with results in 15 minutes for individuals at risk for HIV. Positive tests are referred to HIV medical services known as Aids Resource Centers in Wisconsin (ARCW), case management, and risk reduction intervention. In 2014, 50 HIV tests were done.

The Health Department also provides HIV partner services (PS) with referrals from the Wisconsin HIV Partner Services Program. This is a comprehensive public health strategy for reducing the spread of HIV. Fond du Lac County contracts as a lead agency and is reimbursed by case initiation and hourly rates for a four county multi-jurisdiction area covering Fond du Lac, Green Lake, Calumet, and Sheboygan counties. Referrals are received on newly infected persons with HIV and also HIV clients who have recently moved into Wisconsin to assist with medical resources and notification and testing of sexual and needle sharing partners. In 2014, 12 partner services cases were initiated; there were no newly diagnosed cases in Fond du Lac County.

Foot Care Clinics

For one reason or another, as we age some people are unable to safely clip their toenails. To promote good foot health, foot care clinics are offered in collaboration with our City and County Senior Centers at a reasonable cost of \$20. This year, 891 foot care visits were made to county residents by our Registered Nurses.

Loan Closet

Supportive durable medical equipment is recommended for many individual's safety. This year, 105 Fond du Lac County residents were able to borrow durable medical equipment such as walkers, wheelchairs, commodes, and bath benches on a temporary basis at no cost.

Childhood Lead Testing

Goal – Prevent childhood lead poisoning by reducing and eliminating environmental lead exposure.

Lead based paint and varnish still exist in many Fond du Lac homes built before 1978. There is no safe level of lead in the human body. Even very low levels of lead exposure can cause permanent brain damage and negatively affect health throughout the child's life, especially those between 6 months and 6 years of age.

Children are screened using a capillary sample (fingerstick). If there is an elevated result, a venous blood sample is used to confirm the result.

Wisconsin recommends that when a child's blood lead level is 5 mcg/dL or greater: (1) the child's test be confirmed by a venous test within 1 to 3 months, (2) the child's doctors give education to parents and monitor the child's blood lead level, and (3) the public health nurse provides early intervention services to the family. Public Health home visits are offered if children have a confirmed blood level of 10mcg/dl or greater. Code Enforcement staff conduct a home inspection for environmental sources of lead exposure if children have levels greater than 15mcg/dL.

2014 Fond du Lac County Blood Lead Testing

Children screened by Health Department		502
Children screened by Private Providers		969
Total Number of Tests Completed		1,471
Screened Results	5 – 9 mcg/dL	51
Screened Results	10 – 14 mcg/dL	6
Screened Results	15 mcg/dL or more	5
Confirmed Results	5-9 mcg/dl	14
Confirmed Results	10 – 14 mcg/dL	2
Confirmed Results	15 mcg/dL or more	4
PH home visit for education		6
Home Investigation Inspections		4



*Goal – County is prepared to respond to all emergencies with a detailed plan of action and a system of **communication** with **community responders**. This response includes **detecting** disease outbreaks; **investigating** to determine what the risks are to the public and who may have been exposed; **informing** the public and professionals of the specific disease threats and how to **protect** themselves and others; managing infected persons; **isolating or quarantining** affected individuals as appropriate; providing **medications or vaccinations** to people at risk in the population.*

In 2014, emergency preparedness activities included:

- Worked to close gaps in the CDC Public Health Preparedness Capabilities for Budget Period 3 (BP3): Community Recovery, Fatality Management and Mass Care.
- Received a scholarship to attend the 2014 Emergency Preparedness National Summit.
- Continued to bring together community partners for Extreme Temperature planning and planning for those with access and functional needs.
- Actively involved in our Local Emergency Planning Committee (LEPC) to promote hazardous chemical awareness and response to incidents.
- Formed Ebola response team, developed internal policies and procedures, and collaborated with community partners to ready for active monitoring and possible outbreak of Ebola in our jurisdiction.

2014 exercises and planning focused on medical surge and vaccine distribution in schools:

- Full scale exercise involved collaboration with 55 area schools to provide school aged children with the influenza, Tdap, Meningococcal and HPV vaccines.

Annual Updates:

Every year the department requests input from collaborating agencies and updates all emergency plans that we serve as the lead agency for. The plans that are reviewed annually include:

- PHEP
- Pandemic Plan
- Mass Clinic Plan



Save a Smile

Goal – Through community-driven partnerships and collaborations, increase dental care access and improve the oral health of children and adults in our community.

Save a Smile (SAS) is a successful, one-of-a-kind program for residents of Fond du Lac County with Medical Assistance insurance. SAS provides access to ongoing preventive and restorative dental care to patients 18 years and younger and starting in 2012, care for adults with urgent dental needs.

Started in 2007, utilizing local dental providers contracted with the Fond du Lac County Health Department, dental care is provided by the dentists in their own offices. Patients are initially enrolled, assessed, given patient education and referred to an appropriate dental provider by a Fond du Lac County Registered Dental Hygienist.

Program Funding Sources

- ❖ Fond du Lac County
- ❖ Medical Assistance
- ❖ Agnesian Healthcare Foundation
- ❖ United Way
- ❖ City of FDL – Redevelopment Authority
- ❖ Fond du Lac Area Foundation
- ❖ Local Dental Providers
- ❖ Local donations

Enrollment of children reflects a significant drop due to a very thorough purging of patients (done in July). We removed those that haven't been seen by an SAS dental provider in more than 2 years and for those we had no current contact information. Those no longer covered by Medical Assistance or that had missed multiple appointments with SAS providers were also removed.

Missed appointments were elevated due to extra efforts made with a few families that had severe need. They were given additional opportunities to be seen, but still failed. DSS was contacted and cases were handled through them, out of Fond du Lac County.

Additional Accomplishments

- Fluoride Varnish Program – Children receive oral health education, oral health assessments and fluoride varnish treatments from a Registered Dental Hygienist.
 - ❖ 296 children newly enrolled to SAS
 - ❖ 690 children participated from Head Start and WIC
 - ❖ 151 students from Ripon Elementary schools
 - ❖ 92 students from Campbellsport and Eden School District
 - ❖ 38 children from local daycares
- 595 Children participated in the school-based Fluoride Mouth Rinse Program in 6 rural Fond du Lac County schools.
- 85 children received donated services from 10 dental providers and their staff through the 2014 annual Give Kids a Smile Day. This provided over \$35,000 of donated dental treatment.
- Fond du Lac County will host the Wisconsin Dental Association Mission of Mercy in June of 2015. Dr. Chris Maury and Samantha Twohig, RDH are serving as local co-chairs for this event.



****90% of local dental providers are contracted providers and no referrals made to out of county.**

Save a Smile Progress							
	2008	2009	2010	2011	2012	2013	2014
CHILDREN							
Children Enrolled	484	640	1025	1216	1450	1279	637
Office Visits	764	906	1695	2050	1972	1527	1395
Missed Appointments	1% (10)	1% (7)	1% (18)	1% (13)	2% (21)	1% (17)	2.5% (35)
Waiting List	206	150	0	300	350	325	344
Participating Dentists	39	39	39	42	40	38	38
Restorative Cost	\$19,135	\$13,008	\$19,087	\$20,091	\$16,009	\$14,279	\$9,556
Preventative Work	\$9,241	\$7,092	\$19,809	\$24,863	\$21,689	\$18,434	\$11,887
ADULTS							
Adults Referred	-	-	62	57	129	291	325
Office Visits	-	-	74	80	186	362	362

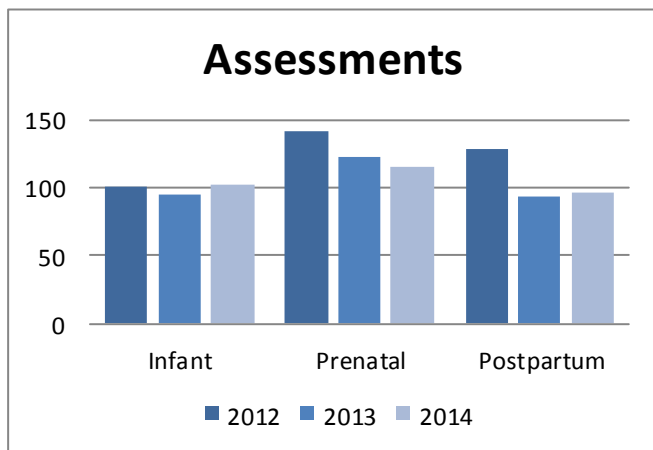
Maternal Child Health

The Maternal Child Health (MCH) program participates in the Wisconsin Healthiest Families Initiative (WHFI). The WHFI focuses on networks of services addressing four areas of focus: family supports, child development, mental health and safety and injury prevention. The MCH program has chosen to focus on mental health and safety and injury prevention. In the area of mental health, MCH works with numerous community partners through the Fond du Lac County Community Partnership for Young Children (SPROUT) coalition. Their vision is for every Fond du Lac County child to have his/her social and emotional developmental needs met within the context of family, culture, education and community.

In the area of safety and injury the MCH program coordinates a Child Death Review (CDR) team leading to recommendations for prevention strategies, and whose members include law enforcement, medical examiner, social services, fire department, health care, school district, human services and legal representatives. The team meets quarterly, reviewing child deaths in the county, identifying circumstances, and risk factors in order to make preventative recommendations with the goal of preventing future child deaths.

The MCH program continues its collaboration with Saint Vincent DePaul Society of Fond du Lac to provide cribs for infants who do not have a safe place to sleep. A nurse makes a home visit to assess the sleeping environment and provide a voucher for a Pack N Play crib, along with education on safe sleep practices. 3 cribs were distributed through this partnership in 2014.

The MCH Department is a First Breath provider. This is a Wisconsin Women's Health Foundation (WWHF) program which helps pregnant women stop smoking. There were 2 women enrolled in this program in 2014.



*Chart depicts number of infant, postpartum, & prenatal assessments completed in 2014.

Prenatal & Postnatal Care

The MCH program provides Prenatal Care Coordination (PNCC) to Medicaid-eligible pregnant women with a high risk for adverse pregnancy outcomes, helping them gain access to medical, social, educational and other services related to the pregnancy. Services include outreach, physical and emotional assessments, care plan development, ongoing care coordination and monitoring, health education and nutritional counseling. PNCC services are available during pregnancy through the first 60 days following delivery. A total of 576 Prenatal Care Coordination visits were provided to 157 pregnant women in 2014.

The MCH program also provides free postpartum home visits to women not enrolled in PNCC. New moms receive education on reproductive health and newborn care, child development, parenting and community resources, and baby weight checks are provided. A total of 74 MCH postpartum visits were provided in 2014.

Promoting Opportunities to Care and Nurture (POCAN)

Goals:

- To provide information and referrals which link families to appropriate and accessible community resources.
- To increase parental knowledge about child growth and development and child management techniques.
- To build family support and cohesion.
- To enhance parent-child relationships.
- To promote healthy lifestyles.
- To support families in their caregiving and decision-making roles.

POCAN (Promoting Opportunities to Care and Nurture) is a home visitation program for first time mothers whose child is 0-3 years and eligible for Medicaid. The program is designed to strengthen families and enhance child and family development. It also enables parents to make better use of community resources. Services provide opportunities which stimulate and support parents in the care and nurturing of their children. In 2014, 18 children and their parents were enrolled in POCAN.

Women, Infants, and Children (WIC)

This is a Special Supplemental Nutrition Program for Women, Infants, and Children, providing nutrition, education and healthy food for income eligible families.

Goal – Improve the nutritional status of low income pregnant women and children under the age of 5 to improve overall health status.



In 2014 the Fond du Lac County WIC program:

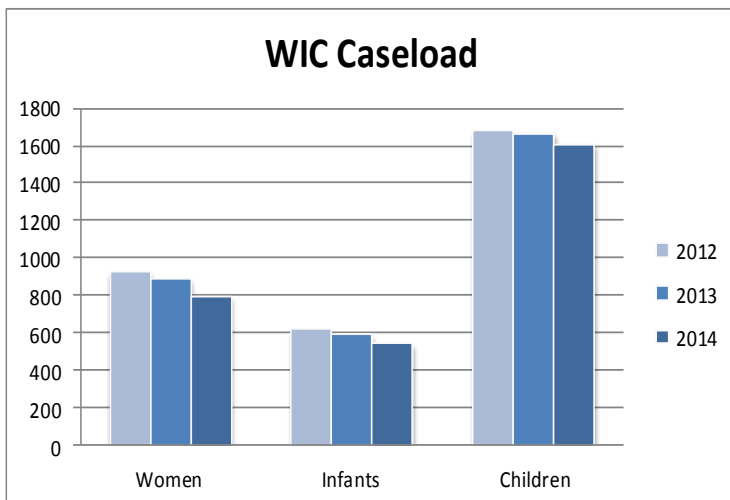
- Served 2,943 individuals in 2014, averaging a caseload of 1,790 active participants per month.
- WIC vouchers totaling \$1,316,361 were cashed at 14 Fond du Lac County grocery stores and pharmacies. \$7,683 was spent at farmer's markets and farm stands.

Breastfeeding Peer Counseling

Goal – All women both pregnant and breastfeeding will have access to support from a breastfeeding peer counselor.

WIC remains committed to improving breastfeeding rates. WIC has two part time breastfeeding Peer Counselors, one who is Spanish speaking. Counselors provide mom-to-mom support through phone calls, home and hospital visits. The peer counselors are available night and week-ends so women have support when they need it. All breastfeeding women routinely receive contact from a breastfeeding peer counselor with 55% receiving direct services.

- 75% of mothers on WIC initiated breastfeeding, above the state average of 73%.
- 43% of WIC infants are exclusively breastfed at 3 mo of age.
- 41% of infants were breastfed until at least 6 months of age; this is above the state average of 31%.



Human Health Hazards

Fond du Lac County Health and Code Enforcement Departments continue to collaborate in areas of Human Health Hazards. Most investigations are conducted by Code Enforcement staff in response to complaints or other reported observations. If a human health hazard is found the Health Department, Code Enforcement and Corporation Counsel work with the owner to ensure safe removal (abatement) of the hazard.

During 2014 there were 137 human health hazard inspections conducted including both initial and follow up inspections. Many of the inspections were due to mold complaints – not all inspections revealed evidence of mold.

Also of note, 6 Lead Risk inspections were completed, 3 of which were due to EBLs (Elevated Blood Lead levels) > 15mg/dl.

Water Quality

Home owners and renters are encouraged to have their private well water checked annually for the presence of bacteria and nitrates. Safe, clean water is one of the most important components in our lives. Municipal water systems are tested regularly to ensure safe water is provided, but it's up to individuals who drink from private wells to test their well water. A State Certified Safe Drinking Water Lab maintained by Health Dept staff offers the opportunity for bacteria and nitrate analysis.

During 2014 the Health Dept. Lab

- Received 234 private well water samples for bacteria analysis.
- 60 samples (26%) resulted in “Unsafe” analysis meaning coliform bacteria were present in the sample and this source was “Unsafe” for drinking.
- 144 samples were analyzed for nitrate.
- 12 samples (8%) had elevated nitrate levels of great than 10 ppm.

148 Transient Non-Community well water samples were analyzed for bacteria and nitrates in conjunction with the WI DNR Transient Non-

Community Well Program. These are wells which provide water to 25 or more people for at least 60 days/year and would include wells at restaurants, taverns, and churches.

Wolf Beach was monitored for safe swimming during the summer of 2014, 6 beach water samples/week were collected from the public beach. Weather, including precipitation, wind and temperature affect beach water quality. Animal and human activities also have an impact on safe swimming. During 2014, there were 2 Beach Advisories posted – the beach was not closed during 2014.

Inspection Program

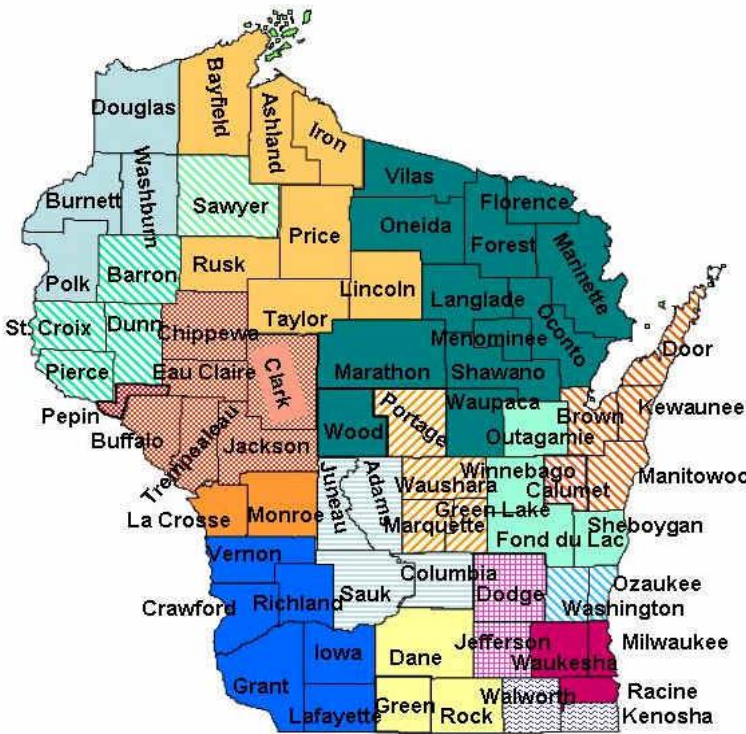
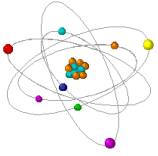
As an agent for the Wisconsin Division of Health Services and Wisconsin Department of Agriculture, the Inspection Dept. is required to inspect, enforce and license the following facilities:

- Campgrounds
- Food (Restaurants & Retail Food Stores)
 - Lodging (Hotels, Motels, Tourist Rooming Houses, and Bed & Breakfasts)
- Public Swimming Facilities
- Tattoo and Body Piercing
 - Temporary (Food & Camping)
 - School Lunch Programs

	Licensed Establishments	2011 -12	2012 -13	2013 -14
	Restaurants	370	343	359
	Taverns-No Food	10	8	8
	Retail Food	141	137	129
	Temporary Restaurants	45	39	32
	Lodging	35	31	27
	Camps	14	14	14
	Pools	50	50	48
	Tattoo/Body Piercing	7	9	9
	Schools	35	16	16

In 2014:

- ✓ 691 routine inspections were conducted
- ✓ 108 pre-inspections were provided
- ✓ 13 complaints were investigated
- ✓ Worked with organizers of temporary events such as the County Fair, Taste of Fond du Lac, Walleye Weekend, and Farmer's Markets to encourage safe food handling practices.



**Residents of Fond du Lac, Outagamie, Sheboygan, and Winnebago County can contact Fond du Lac County Health Department for Radon information.

East Central Radon Information Center

Fond du Lac County Health Dept. serves as a Radon Information Center (RIC) for Winnebago, Outagamie, Sheboygan and Fond du Lac county residents. Homeowners and renters are encouraged to test their homes for radon an odorless, tasteless, invisible gas produced by the decay of naturally occurring uranium in soil and water. Radon can cause cancer and the EPA estimates 20,000 lung cancer deaths each year in the U.S. are radon-related. Exposure to radon is the second leading cause of lung cancer after smoking.

Testing a home for radon is the only way to know if the home has an elevated level of radon. The Health Department and UW Extension staff work together with homeowners, home builders, realtors and others to answer questions, share technical advice and educate regarding radon.

2014 Activities

- Radon displays at community events, libraries, government center lobby
- ✓ Rent Smart Classes
- ✓ ADVOCAP Fresh Start classes
- ✓ Home and Garden Show seminars
- ✓ Parade of Homes displays
- ✓ Provided newsletter material to several outlets
- ✓ Local municipal offices provided short term kits to local residents
- Long-term and short-term radon test kits are available at the Health Department
- Information was provided via brochures, emails and phone calls to many homeowners, renters, home buyers/sellers, realtors and builders
- 215 Radon test kits were sold from the Health Dept
- 114 Radon test kits were sold from other municipal offices in Fond du Lac Co.

Five Counties for Tobacco-Free Living Tobacco Prevention and Control

Mission – Creating nicotine and tobacco-free environments in which we live, work, and play while promoting healthy lifestyles through education, advocacy, policy, and helping people quit tobacco.

- ✓ Prevents youth from starting
- ✓ Reduces exposure to secondhand smoke
- ✓ Tackles health disparities
- ✓ Helps people quit tobacco

Successes:

- Reducing the adult smoking rate from 20% to 18% is saving Wisconsin an estimated \$1.7 billion in health care expenditures.
- The 2014 WI Youth Tobacco Survey shows a continual decline in high school cigarette smoking rates. The rate is now 10.7% in 2014, down from 20.7% in 2008.
- Tobacco sales to Wisconsin minors have fallen from 7.3% in 2013 to 6.4% in 2014.

Challenges:

- New products lure new customers every year to start smoking and/or use smokeless tobacco.
- 9.7% of high school students currently use chewing tobacco, snuff, or dip. A 67% increase since 2012 (2012 rate: 5.8%).
- 7.9% of Wisconsin high school students have used e-cigarettes (National YTS 2013 average: 4.5%).
- The Quit Line isn't able to meet the demand of all the smokers who want to quit.

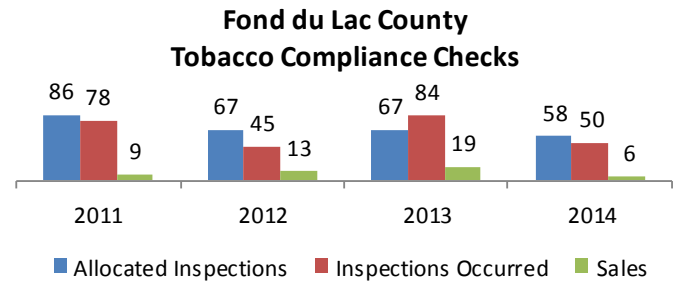
Health Care Costs and Funding:

- \$528 is the estimated yearly health care cost of cigarette smoking for every man, woman, and child in Wisconsin.
- Wisconsin invests less than \$1 a person in tobacco prevention.
- If Wisconsin invested the recommended \$10 a person, over 30,000 fewer Wisconsin kids would grow up to become addicted adult smokers and \$77 million in Medicaid healthcare costs would be saved.
- The revenue collected from cigarette taxes in Wisconsin in one year could fund tobacco prevention at the recommended level of funding for 11 years.

Tobacco Retailer Compliance Checks

There were 50 tobacco retailer compliance checks completed in 2014, with 6 sales of tobacco to minors. This represents a sales rate of 12%.

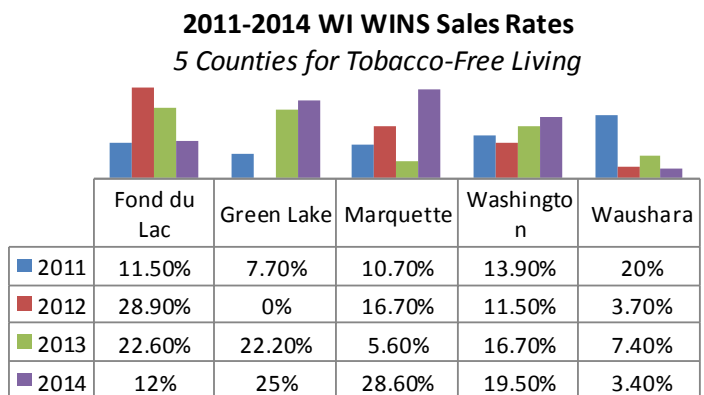
Resources and technical support were provided to all five counties (Fond du Lac, Green Lake, Marquette, Washington, and Waushara) to aid in their tobacco retailer compliance checks.



Clean Indoor Air Initiatives

Support was provided to all five counties' law enforcement agencies regarding compliance with the Wisconsin Statewide Smoke-Free Air Law.

- 11 complaints were filed in 2014 from the following counties: Marquette (10), Waushara County (1).
- Technical support and resources regarding the statewide smoke-free air law and updated information about tobacco products other than cigarettes were provided to law enforcement in all five counties.
- Thirty-eight community members signed in support of tobacco prevention and control programs for youth.



Transform WI Tobacco Impact Grant

Five Counties for Tobacco-Free Living was one of 8 coalitions awarded a competitive three year grant to promote and support voluntary smoke-free housing in Fond du Lac County and increase communities' understanding of tobacco products other than cigarettes. The grant ended in December of 2014. The following were accomplished.

- Multi-unit housing phone survey was completed in 2014.
- Website was maintained and updated with resources on e-cigarettes, CDC materials, and other tobacco products including hookah, upcoming events, and cessation resources.
- New partnership was developed with the YMCA Living Well FDL coalition as well as with Drug Free Fond du Lac County. Both coalitions partnered with Five Counties for Tobacco-Free Living to plan and implement a candidate forum that took place in October 2014.

Tobacco Environmental Scans

Youth from the Fond du Lac FACT group visited tobacco retailers in Campbellsport and Waupun to document tobacco product placement and advertising. Seven tobacco retailers were visited. Youth found cigars marketed near kid friendly items along with tobacco advertising at many of the retailers.



Picture above is an example of what was seen at a scan.

FACT-Youth Tobacco Prevention Volunteers:

FACT groups are active in three middle schools and one high school in Fond du Lac. These schools include: Sabish, Theisen, and Woodworth Middle Schools and Winnebago Lutheran Academy. Thirty-one new FACT members were recruited in 2014.

Successes by Fond du Lac FACT in 2014

- A FACT member in Fond du Lac County was chosen to serve on the FACT State Board of 15 members. This will be the youth's third term serving on the FACT Youth Board.
- Met with local legislators to educate them about the important work FACT is doing.
- Educated peers and the community throughout the year about the new tobacco products, and product ingredients.
- Created and implemented activities during the following national campaigns: World No Tobacco Day and the Great American Smokeout.

Fond du Lac County Asthma Coalition:

Goal – Decrease the burden of asthma in Fond du Lac County:

- Develop a referral process for individuals interested in having an Asthma Trigger Home Walkthrough Assessment in Fond du Lac County.
- Develop a video that explains the Asthma Trigger Home Walkthrough Program.



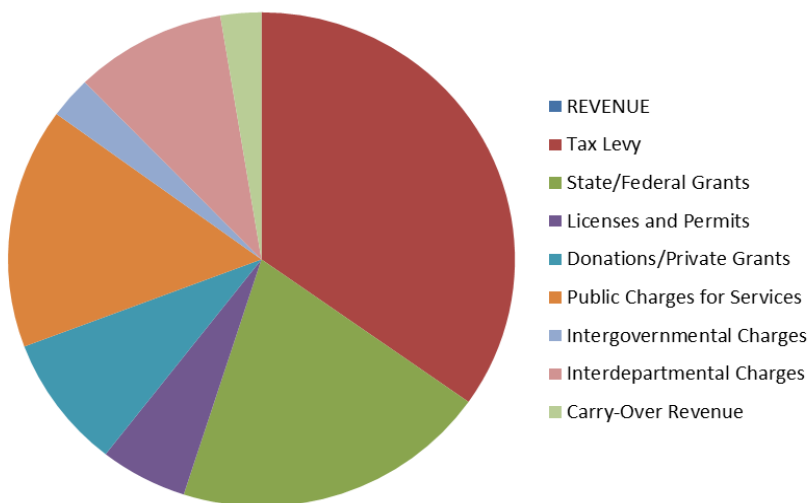
FACT members creating a Human Billboard for the 2014 Great American Smokeout.

BUDGET SUMMARY

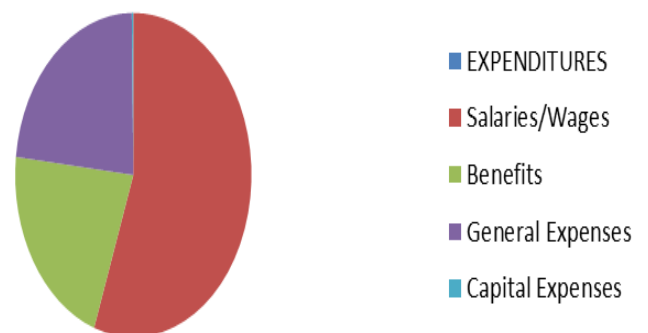
	2013 Actual	2014 Actual	2014 Budget
REVENUE			
Tax Levy	\$1,404,885	\$1,270,949	\$1,270,949
State/Federal Grants	710,435	737,229	734,231
Licenses and Permits	192,178	203,750	190,000
Donations/Private Grants	223,395	318,649	307,625
Public Charges for Services	543,164	575,525	558,756
Intergovernmental Charges	107,366	99,183	95,002
Interdepartmental Charges	333,094	353,450	361,510
Carry-Over Revenue	76,263	95,027	95,028
Total Revenues	\$3,590,780	\$3,653,762	\$3,613,101
EXPENDITURES			
Salaries/Wages	\$1,848,537	\$1,765,338	\$1,824,575
Benefits	732,380	681,476	714,180
General Expenses	807,771	733,194	1,068,746
Capital Expenses	6,233	6,825	5,600
Total Expenses	\$3,394,921	\$3,186,833	\$3,613,101

**Reflection of all program areas, numbers rounded to the nearest dollar.

2014 Actual Revenue



2014 Actual Expenditures

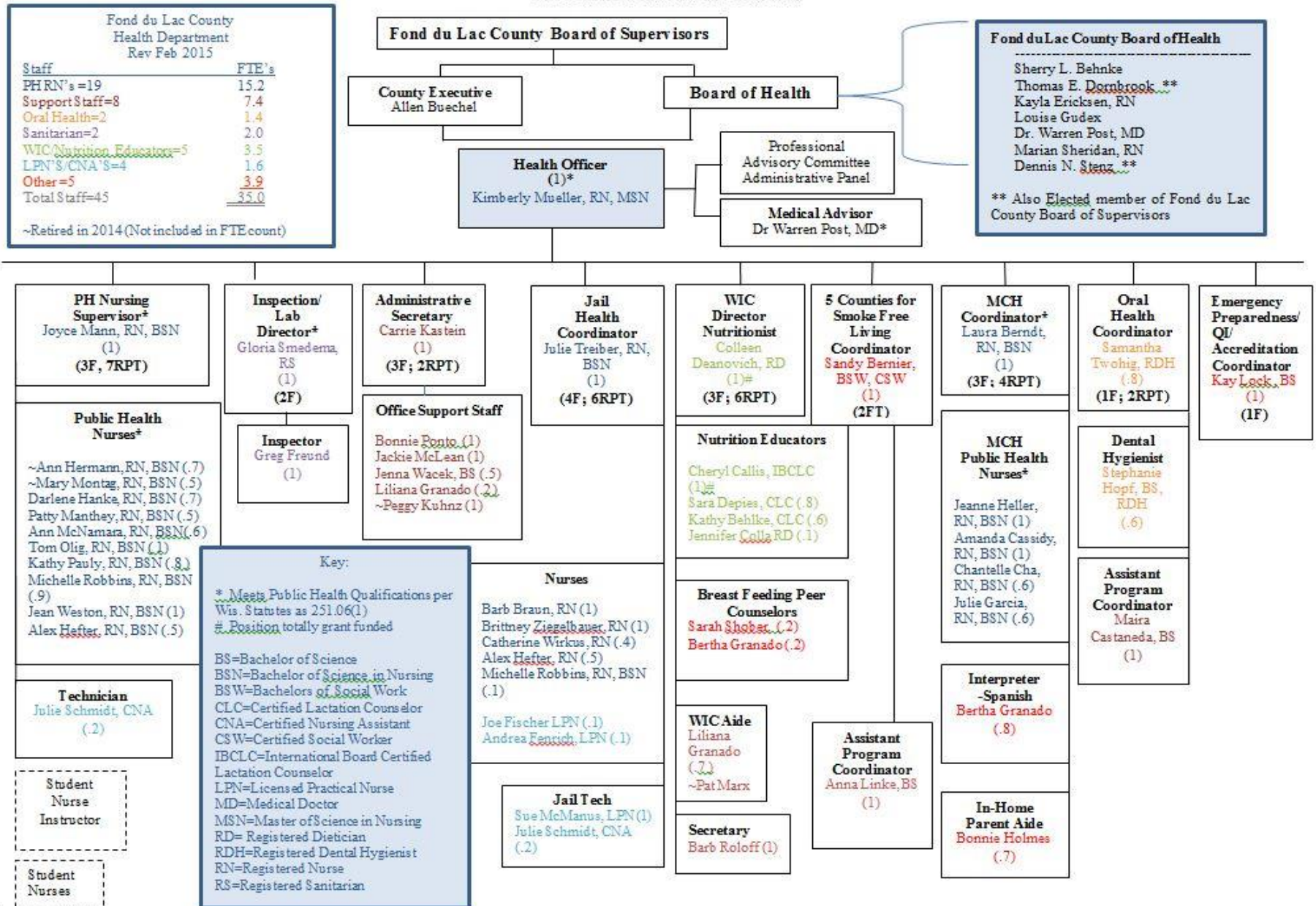




Demographics – Quick Facts from US Census Bureau 2013

	<i>Fond du Lac County</i>	<i>Wisconsin</i>
Population		
Population, 2013 estimate	101,798	5,742,953
Population, percent change 2010 – 2013	0.2%	1.0%
Population, 2010	101,633 (100%)	5,686,986 (100%)
Gender		
Male Persons	49.2% (50,085)	49.7% (2,854,247)
Female Persons	50.8% (51,713)	50.3% (2,888,705)
Age		
Persons under 5 years old	5.7% (5,802)	6.0% (344,577)
Persons under 18	21.9% (22,293)	22.8% (1,309,393)
Persons 65 years old and over	16.2% (16,491)	14.8% (849,957)
Race/Ethnicity		
White Persons	95.4% (97,115)	88.1% (5,059,541)
Black Persons	1.5% (1,527)	6.5% (373,292)
American Indian or Alaska Native Persons	0.6% (610)	1.1% (63,172)
Asian Persons	1.2% (1,222)	2.5% (143,574)
Persons reporting 2 or more races	1.3% (1,323)	1.7% (97,630)
Hispanic or Latino origin	4.8% (4,886)	6.3% (361,806)
Education (% of persons age 25+)		
High School Graduates	90.3%	90.4%
Bachelor's Degree or Higher	20.0%	26.8%
Geography		
Land Area (2010), square mile	719.55	54,157.80
Persons per square mile	141.2	105.0
Economics		
Median household income 2009-2013	\$53,820	\$52,413
Persons below poverty level 2009-2013	9.8%	13.0%

FOND DU LAC COUNTY HEALTH DEPARTMENT ORGANIZATIONAL CHART



Annual Report:

For additional copies of this report call, 920-929-3085, or visit our website at www.fdlco.wi.gov

Information Sources: Wisconsin Department of Health Services, Public Health Profiles, Fond du Lac County Health Department, US Census



Public Health
Prevent. Promote. Protect.